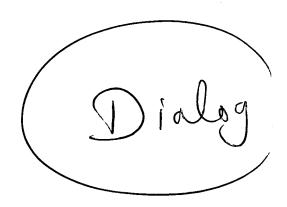
| Set | Items | Description |
|---------------|-------|--|
| S1 | 687 | (CREAT????? OR GENERAT????? OR ESTABLISH????? OR BUILD???? |
| | OR | PRODUC????? OR FORM???) (4N) (ADDRESS(1W)BOOK) |
| S2 | 63820 | (CREAT????? OR GENERAT????? OR ESTABLISH????? OR BUILD???? |
| | OR | PRODUC????? OR FORM???) (4N) DATABASE |
| S3 | 64416 | S1 OR S2 |
| S4 | 4594 | (INVIT????? OR JOIN????? OR SHAR????? OR PARTICIPAT?????) (- |
| 5N) COMMUNITY | | |
| S5 | 20 | S3 (S) S4 |
| S6 | 118 | S3 (5N) (RECIPIENT OR RECEIVER OR INVIT???? OR RECEIVING) |
| S 7 | 11 | S6(S)(ACCEPT????? OR GRANT????? OR AGRE?????? OR INVIT????- |
| | ?? | ?) |
| S8 | 11 | S7 NOT S5 |
| ? | | |



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Description
Set
        Items
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S1
         6833
              OR BOOKS OR LIST OR LISTS OR FOLDER?) OR PAB OR TICKLER()FIL-
             E? OR GOLDMINE? OR FILOFAX?
                S1(3N)(CREAT? OR GENERAT? OR BUILD? OR EXPAND? OR SPREAD? -
S2
             OR ESTABLISH? OR MAKE? OR INITIAT? OR START?)
S3
      8860377
                MARK? OR SELECT? OR CHOOSE? OR HIGHLIGHT? OR SUBSET? OR SU-
             B()(GROUP OR GROUPS OR SET OR SETS) OR INDICAT?
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S4
           51
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S5
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S6
        31282
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             C? OR DIGITAL?)
                S1(2N) (NEW OR REVIS? OR REPEAT? OR REITERAT? OR RECURS? OR
S7
             SPECIALI?)
S8
      5936008
                ACCEPT? OR RESPON? OR REPLY OR REPLIES OR AGREE? OR RSVP?
S9
         8919
                S3(2N)(ADDRESS? OR EMAIL? OR (E OR ELECTRONIC OR VOICE OR -
             PHONE) () (NUMBER? OR ADDRESS? OR MAIL? OR MESSAG?) OR OUTLOOK (-
             ) EXPRESS? OR EUDORA?)
           26
                S2 (10N) S3
S10
           21
                S2 (10N) S5
S11
                S2 (10N) S6
S12
          6
                S8 (S) S9 (S) S6
           3
S13
                S10 OR S11 OR S12 OR S13
          56
S14
          54
                RD (unique items)
S15
          13
                S4 AND (S5 OR S6 OR S8)
S16
S17
          67
                S15 OR S16
          66
                RD (unique items)
S18
          104
               (VIRAL OR ADVERGAME) (3N) (MARKET?)
S19
                S19 AND S1
S20
          1
          4.9
                S18 NOT PY>2000
S21
               S21 NOT PD=20001114:20021114
          49
S22
          49
                S22 NOT PD=20021114:20041114
S23
       8:Ei Compendex(R) 1970-2004/Nov W2
File
         (c) 2004 Elsevier Eng. Info. Inc.
      35:Dissertation Abs Online 1861-2004/Oct
File
         (c) 2004 ProQuest Info&Learning
File 202:Info. Sci. & Tech. Abs. 1966-2004/Nov 02
         (c) 2004 EBSCO Publishing
     65:Inside Conferences 1993-2004/Nov W3
File
         (c) 2004 BLDSC all rts. reserv.
       2:INSPEC. 1969-2004/Nov W2
File
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     94:JICST-EPlus 1985-2004/Oct W4
File
         (c) 2004 Japan Science and Tech Corp(JST)
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Nov 18
         (c) 2004 The Gale Group.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
         (c) 2003 EBSCO Pub.
       6:NTIS 1964-2004/Nov W2
File
         (c) 2004 NTIS, Intl Cpyrght All Rights Res
File 144: Pascal 1973-2004/Nov W2
         (c) 2004 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
      34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W2
File
         (c) 2004 Inst for Sci Info
     99: Wilson Appl. Sci & Tech Abs 1983-2004/Sep
File
         (c) 2004 The HW Wilson Co.
      95:TEME-Technology & Management 1989-2004/Jun W1
         (c) 2004 FIZ TECHNIK
```

(Item 1 from file: 111) 23/5/20

DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)

(c) 2004 The Gale Group. All rts. reserv.

Supplier Number: 59215093 06161847

The Leader in 100% Opt-In Email Marketing NetCreations, Uproar Inc. to

Build 100% Opt-In Email Lists.
Business Wire, 1523

Feb 7, 2000

LANGUAGE: English RECORD TYPE: Citation

COMPANY NAMES: NetCreations Inc.

GEOGRAPHIC CODES/NAMES: 1USA United States

FILE SEGMENT: NW File 649

20/5/1 (Item 1 from file: 111)
DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)
(c) 2004 The Gale Group. All rts. reserv.

O6125112 Supplier Number: 58574511

Digital Impact Introduces Forward to a Friend, a Powerful Viral Marketing Application for Expanding Opt-in email Lists.

Business Wire, 0016

Jan 14, 2000

LANGUAGE: English RECORD TYPE: Citation

COMPANY NAMES: Digital Impact Inc.
DESCRIPTORS: Computer software industry
GEOGRAPHIC CODES/NAMES: 1USA United States
PRODUCT NAMES: 7372000 (Computer Software)
SIC CODES: 7372 Prepackaged software
SIC CODES (NAICS): 51121 Software Publishers

FILE SEGMENT: NW File 649

23/5/25 (Item 2 from file: 233)

DIALOG(R) File 233: Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00531234 99IW04-003

IT managers regroup after Melissa hits

Nelson, Matthew; Briody, Dan; Lattig, Mike; Fitzloff, Emily

InfoWorld , April 5, 1999 , v21 n14 p1, 30, 2 Page(s)

ISSN: 0199-6649 Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that IT managers are dealing with the aftermath of the macro virus Melissa which had been unleashed worldwide on March 26, 1999, and are preparing for copycat variants such as Papa, Papa.b, Mad Cow, Marauder, and Explains that Melissa attacks electronic mail systems, Syndicate. replicating itself to user books and mailing a list of address pornographic Web sites. Reports that software vendor Cognos has sent specific instructions for downloading the fix to 1,700 employees worldwide and Microsoft put a stop to all outgoing e-mail on March 26. Mentions that Indiana University of Bloomington, IN, had been spared from the worst of Melissa because it had implemented a quick response system through a network. Explains that Melissa has led to an increased awareness of and paranoia about the risk of opening unfamiliar e-mail attachments. Includes one sidebar and one table. (MEM)

Descriptors: Virus; Information Technology; Electronic Mail; Security; International Microcomputing; Crime; Macro

```
Description
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        Items
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S1
         6833
              OR BOOKS OR LIST OR LISTS OR FOLDER?) OR PAB OR TICKLER()FIL-
             E? OR GOLDMINE? OR FILOFAX?
                S1(3N)(CREAT? OR GENERAT? OR BUILD? OR EXPAND? OR SPREAD? -
S2
             OR ESTABLISH? OR MAKE? OR INITIAT? OR START?)
S3
      8860377
                MARK? OR SELECT? OR CHOOSE? OR HIGHLIGHT? OR SUBSET? OR SU-
             B()(GROUP OR GROUPS OR SET OR SETS) OR INDICAT?
                (VIRAL? OR VIRUS OR REPLICAT? OR CLONE?) (5N) S1
           51
S4
                INVIT? OR EVITE? OR E() VITE? OR REQUEST? OR OFFER?
      1535977
S5
        31282
                (GROUP? OR COMMUNIT? OR CLUB OR CLUBS OR ORGANIZATION OR M-
S6
             EMBERSHIP? OR FRIENDS?) (3N) (VIRTUAL? OR ONLINE? OR ON()LINE OR
              INTERNET? OR WEB()BASE? OR WEBPAGE? OR WEBSITE? OR ELECTRONI-
             C? OR DIGITAL?)
                S1(2N)(NEW OR REVIS? OR REPEAT? OR REITERAT? OR RECURS? OR
S7
             SPECIALI?)
S8
      5936008
                ACCEPT? OR RESPON? OR REPLY OR REPLIES OR AGREE? OR RSVP?
S9
         8919
                S3(2N)(ADDRESS? OR EMAIL? OR (E OR ELECTRONIC OR VOICE OR -
             PHONE)()(NUMBER? OR ADDRESS? OR MAIL? OR MESSAG?) OR OUTLOOK(-
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                S2 (10N) S3
S10
           26
           21
                S2 (10N) S5
S11
                S2 (10N) S6
S12
           6
            3
                S8 (S) S9 (S) S6
S13
           56
S14
                S10 OR S11 OR S12 OR S13
           54
S15
                RD (unique items)
          13
                S4 AND (S5 OR S6 OR S8)
S16
                S15 OR S16
S17
           67
          66
                RD (unique items)
S18
          104
                (VIRAL OR ADVERGAME) (3N) (MARKET?)
S19
S20
           1
                S19 AND S1
           49
                S18 NOT PY>2000
S21
S22
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                S21 NOT PD=20001114:20021114
S23
          49
                S22 NOT PD=20021114:20041114
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S24
              OR FOLDER?) OR PAB OR PABS OR TICKLER() FILE? OR FILOFAX?
S25
          449
                S24(3N)(NEW? OR NEXT()GENER? OR DUPLICAT? OR REITERAT? OR -
             RECIPIENT? OR RECEIVER? OR RESPON?)
S26
                S25 (10N) (SPECIALI? OR CHARACTERI? OR SUBSET? OR GROUP? OR
              SUBGROUP? OR SET OR SETS)
S27
           33
                S25 (10N) (INVIT? OR REPLY OR RESPONSE? OR REPLIES)
                S26 OR S27
S28
           68
S29
           0
                S28 AND IC=(G06F? OR H04L?)
                S24 (10N) (BULK(2N) (MAIL? OR EMAIL? OR REMAIL?) OR SPAM)
S30
           41
                S31 OR S27 OR S28 OR S29
S31
           68
                S32 AND IC=(G06F? OR H04L?)
S32
           80
                S24 (5N) (SHARE? OR SHARING? OR GROUPWARE? OR NETWORKED OR
S33
             P2P OR PEER(N) PEER)
S34
                S33(S)(GENERAT? OR CREAT? OR SPAWN? OR INTIAT? OR MAKE? OR
             BUILD? OR EXPAND? OR ESTABLISH? OR START? OR BEGIN?)
S35
          134
                S31 OR S30 OR S34
S36
          133
                S35 NOT S14
S37
          116
                RD (unique items)
S38
           77
                S37 NOT PY>2000
                S38 NOT PD>20001114
           77
S39
S40
                S39 AND S9
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       8:Ei Compendex(R) 1970-2004/Nov W2
         (c) 2004 Elsevier Eng. Info. Inc.
      35:Dissertation Abs Online 1861-2004/Oct
         (c) 2004 ProQuest Info&Learning
File 202: Info. Sci. & Tech. Abs. 1966-2004/Nov 02
         (c) 2004 EBSCO Publishing
      65:Inside Conferences 1993-2004/Nov W3
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         (c) 2004 BLDSC all rts. reserv.
File
       2:INSPEC 1969-2004/Nov W2
         (c) 2004 Institution of Electrical Engineers
      94:JICST-EPlus 1985-2004/Oct W4
         (c) 2004 Japan Science and Tech Corp(JST)
```

File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Nov 18 (c) 2004 The Gale Group

File 233:Internet & Personal Comp. Abs. 1981-2003/Sep (c) 2003 EBSCO Pub.

File 6:NTIS 1964-2004/Nov W2

(c) 2004 NTIS, Intl Cpyrght All Rights Res

File 144: Pascal 1973-2004/Nov W2

(c) 2004 INIST/CNRS

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 1998 Inst for Sci Info

File 34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W2 (c) 2004 Inst for Sci Info

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep (c) 2004 The HW Wilson Co.

File 95:TEME-Technology & Management 1989-2004/Jun W1 (c) 2004 FIZ TECHNIK

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S1
         2355
              OR FOLDER?) OR PAB OR PABS OR TICKLER() FILE? OR FILOFAX?
                S1(3N)(NEW? OR NEXT()GENER? OR DUPLICAT? OR REITERAT? OR R-
          100
S2
             ECIPIENT? OR RECEIVER? OR RESPON?)
           20
                S2 AND (SPECIALI? OR CHARACTERI? OR SUBSET? OR GROUP? OR S-
s3
             UBGROUP? OR SET OR SETS)
                S2 AND (INVIT? OR REPLY OR RESPONSE? OR REPLIES)
           19
S4
                S3 OR S4
           35
S5
           29
                S5 AND IC=(G06F? OR H04L?)
S6
           0
                S2 AND (BULK(2N) (MAIL? OR EMAIL? OR REMAIL?))
S7
                S1 AND (BULK(2N) (MAIL? OR EMAIL? OR REMAIL?))
S8 '
            1
                S8 OR S4 OR S5 OR S6
S9
           36
                S9 AND IC=(G06F? OR H04L?)
S10
           29
                IDPAT (sorted in duplicate/non-duplicate order)
           29
S11
           29
                IDPAT (primary/non-duplicate records only)
S12
File 347: JAPIO Nov 1976-2004/Jul (Updated 041102)
         (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200474
         (c) 2004 Thomson Derwent
```

12/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

Bad date

016493819 **Image available** WPI Acc No: 2004-651763/200463

XRPX Acc No: N04-515666

Mailing list campaign approval method for mailing list industry, involves receiving reply in response to forwarded proposed mailing list campaign and depending on campaign approval by list owner campaign is implemented

Patent Assignee: BELLA M D (BELL-I); ROBERTS S R (ROBE-I); SPYROPOULOUS A (SPYR-I)

Inventor: BELLA M D; ROBERTS S R; SPYROPOULOUS A Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 20040172269 A1 20040902 US 2002428605 P 20021122 200463 B
US 2003719464 A 20031121

Priority Applications (No Type Date): US 2002428605 P 20021122; US 2003719464 A 20031121

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20040172269 A1 14 G06F-017/60 Provisional application US 2002428605

Abstract (Basic): US 20040172269 A1

NOVELTY - The method involves forwarding a proposed mailing list campaign sample to a list owner via a computer network (20) i.e. Internet. A reply is received for the forwarded proposed mailing list campaign sample. The list owner has made an approval to the proposed campaign is determined and depending on it the campaign is begun or else cancelled. A confirmation message is forwarded to the owner in response to the reply.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an apparatus for obtaining approval of a mailing list campaign.

USE - Used for obtaining approval of a mailing list campaign in a mailing list industry.

ADVANTAGE - The method provides a centralized or distributed system and hence enables a mailing list manager to gain approval of mailing owners for mailing samples in a time frame and manner that greatly reduces the cost and efforts for the mailing list owners, mailing list managers, and mailing list purchasers.

DESCRIPTION OF DRAWING(S) - The drawing shows an environment of operation for the mailing list campaign approval system.

Mailing list owner server (5)

Mailing list purchaser server (10)

Mailing list manager server (15)

Computer network (20)

Mailing list campaign approval system (25)

pp; 14 DwgNo 1/8

Title Terms: MAIL; LIST; CAMPAIGN; APPROVE; METHOD; MAIL; LIST; INDUSTRIAL; RECEIVE; REPLY; RESPOND; FORWARDING; PROPOSED; MAIL; LIST; CAMPAIGN; DEPEND; CAMPAIGN; APPROVE; LIST; OWNER; CAMPAIGN; IMPLEMENT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

12/5/7 (Item 7 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015560831 **Image available**
WPI Acc No: 2003-622987/200359

XRPX Acc No: N03-496498

E-mail processing system transmits updation notification generated in response to user request, to management terminal which performs updation upon authorizing user request

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
JP 2003233563 A 20030822 JP 200234435 A 20020212 200359 B

Priority Applications (No Type Date): JP 200234435 A 20020212

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2003233563 A 41 G06F-013/00

Abstract (Basic): JP 2003233563 A

NOVELTY - A preparation unit prepares a updation notification for a shared **address book** in **response** request from a user and sends it to the management terminal. The management terminal updates the shared address book based on the received notification upon authorizing the request.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- e-mail processing method;
- (2) e- mail processing program; and
- (3) computer readable storage medium storing e-mail processing program.

USE - For processing e-mails transmitted with respect to device e.g. mobile telephone, personal digital assistant (PDA).

ADVANTAGE - Since the updation is performed only after authorization, illegal updation by unauthorized users, is prevented.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart explaining the updating process of the share address book. (Drawing includes non-English language text).

pp; 41 DwgNo 20/20

Title Terms: MAIL; PROCESS; SYSTEM; TRANSMIT; NOTIFICATION; GENERATE; RESPOND; USER; REQUEST; MANAGEMENT; TERMINAL; PERFORMANCE; AUTHORISE; USER; REQUEST

Derwent Class: T01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-012/00

12/5/26 (Item 26 from file: 347)

DIALOG(R) File 347: JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

05604032 **Image available**
ELECTRONIC MAIL MANAGEMENT SYSTEM

PUB. NO.: 09-218832 [JP 9218832 A] PUBLISHED: August 19, 1997 (19970819)

INVENTOR(s): SUGANO HIROYASU

APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP

(Japan)

APPL. NO.: 08-022294 [JP 9622294] FILED: February 08, 1996 (19960208)

INTL CLASS: [6] G06F-013/00; G06F-017/30; H04L-012/54; H04L-012/58

JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 44.3

(COMMUNICATION -- Telegraphy); 45.4 (INFORMATION PROCESSING

-- Computer Applications)

ABSTRACT

PROBLEM TO BE SOLVED: To facilitate the management of mailing lists used in the case of delivering the same electronic mail to plural members.

SOLUTION: A mailing list management part 2 is provided with a mailing list management information storage part 4 for storing set -theory relation among the mailing lists and the attribute information of the respective mailing lists. Then, a means for deciding the member set of the mailing list to be newly prepared by the set operation of the member set belonging to the other mailing lists and an editing means for automatically reflecting member addition or elimination to/from a certain mailing list onto the member set of the other mailing lists by the set -theory relation among the mailing lists are provided.

18/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016517403 **Image available**
WPI Acc No: 2004-675786/200466
Related WPI Acc No: 2004-663426

XRPX Acc No: N04-535542

Socially-relevant recommendation method for use with interpersonal communication between mobile nodes, involves detecting whether predefined matches between received identifier and prestored data is satisfied

Patent Assignee: JUNG Y (JUNG-I); PERSSON P (PERS-I); SALMENKAITA J (SALM-I)

Inventor: JUNG Y; PERSSON P; SALMENKAITA J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 20040181540 A1 20040916 US 2003389624 A 20030313 200466 B
US 2004786705 A 20040224

Priority Applications (No Type Date): US 2004786705 A 20040224; US 2003389624 A 20030313

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20040181540 A1 28 G06F-017/00 CIP of application US 2003389624

Abstract (Basic): US 20040181540 A1

NOVELTY - A data such as an identifier is received at user node and a log according to the match between received identifier and data stored in a node within short-range communication range of user node, is generated. A socially-relevant recommendation is provided to user when predefined number of matches between received identifier and stored data in multiple nodes within communication range of user node, is satisfied.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- script handling method;
- (2) socially-relevant recommendation system; and
- (3) script handling system.

USE - For providing socially-relevant recommendation for inter personal communication e.g. computer-node-provided-telephony between mobile nodes such as portable computer, workstation, personal computer, Macintosh, personal digital assistant, mobile telephone, computerized watch, model device, wired or wireless terminal, server, network access point, network multicast point, set-top box, personal video recorder and game console, connected through e-mail, message service, telephone, or peer-to-peer connection, which is used as data source for e.g. browser favorites, address book entries, media, program, calender, musical selection, images, games, custom ring tones, and wall paper.

ADVANTAGE - Sharing of common acquaintances between nodes is effectively detected. Efficient control of access to data stored on user terminal is performed.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining socially-relevant recommendation provision process.

pp; 28 DwgNo 6/8

Title Terms: RELEVANT; METHOD; COMMUNICATE; MOBILE; NODE; DETECT; PREDEFINED; MATCH; RECEIVE; IDENTIFY; DATA; SATISFY

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/00

18/5/3 (Item 3 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016181550 **Image available**
WPI Acc No: 2004-339437/200431

XRPX Acc No: N04-271361

Electrical-mail message information sharing apparatus used for personal computer through Internet has set information memory that stores edited set a relation among message sets and message set in response to user's indication

Patent Assignee: TOSHIBA KK (TOKE); TSUBOI S (TSUB-I); UMEKI H (UMEK-I)

Inventor: TSUBOI S; UMEKI H

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 20040064516 A1 20040401 US 2003653580 A 20030903 200431 B
JP 2004110814 A 20040408 JP 2003303693 A 20030827 200431

Priority Applications (No Type Date): JP 2003303693 A 20030827; JP 2002250059 A 20020829

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20040064516 A1 44 G06F-015/16

JP 2004110814 A 31 G06F-013/00

Abstract (Basic): US 20040064516 A1

NOVELTY - A set information memory stores a message set comprising a received message and one of the other messages if a set decision unit decides that the received message is related to the one of the other messages. A set information edit unit edits a set relation amount the message sets and the message set in response to the users indication. The memory also stores the edited set relation.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) electronic mail (E-mail) message information share method; and
- (2) computer program product for $\mbox{ sharing }\mbox{ E-mail message information.}$

USE - Electronic mail (E-mail) message information **sharing** apparatus used for personal computer through networks such as Internet, intranet and local area network (LAN).

ADVANTAGE - The message information sharing apparatus groups the message automatically for each topic in order to senders to create a mailing list before communication.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the **sharing** of a message information in a message information **sharing** system.

pp; 44 DwgNo 13/31

Title Terms: ELECTRIC; MAIL; MESSAGE; INFORMATION; SHARE; APPARATUS; PERSON; COMPUTER; THROUGH; SET; INFORMATION; MEMORY; STORAGE; EDIT; SET; RELATED; MESSAGE; SET; MESSAGE; SET; RESPOND; USER; INDICATE

Derwent Class: T01

International Patent Class (Main): G06F-013/00; G06F-015/16

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(Item 10 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
015150655
            **Image available**
WPI Acc No: 2003-211182/200320
XRPX Acc No: N03-168326
  Establishing communications between devices within mobile ad hoc
 network by using device contact lists whereby shared contacts form
 network connections
Patent Assignee: INTEL CORP (ITLC )
Inventor: BURR J
Number of Countries: 101 Number of Patents: 004
Patent Family:
Patent No
                            Applicat No
                                         Kind
                                                  Date
                                                           Week
             Kind
                    Date
             A1 20030227 WO 2002US23088 A
                                                20020718
                                                          200320 B
WO 200317592
EP 1417809
              Al 20040512 EP 2002756540 A
                                                20020718
                            WO 2002US23088 A
                                                20020718
AU 2002322543 Al 20030303 AU 2002322543 A
                                                20020718
                                                          200452
                                                20020719
                  20040411 TW 2002116137
                                            Α
                                                          200468
TW 583858
             Α
Priority Applications (No Type Date): US 2001930779 A 20010815
Patent Details:
                                    Filing Notes
Patent No Kind Lan Pg
                        Main IPC
WO 200317592 A1 E 15 H04L-012/56
  Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
  CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
  OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA
  Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
  GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW
EP 1417809
            Al E
                      H04L-012/56 Based on patent WO 200317592
  Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
   GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR
AU 2002322543 A1
                      H04L-012/56
                                    Based on patent WO 200317592
TW 583858
                      H04L-012/56
             Α
Abstract (Basic): WO 200317592 A1
       NOVELTY - The ad-hoc network is established between several
   devices that have common contacts on their contact
    Information about common contacts between several devices are
   progressively shared , using a bucket brigade technique of sharing
    information between in-range devices. Status information about the
   devices in the network may be shared is a similar manner.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for an
   article and a system.
       USE - For mobile ad hoc network (MANET) e.g. Bluetooth wireless
   network.
       ADVANTAGE - Links are established between manageable number of
   device defined by having common contacts with one another.
       DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram
```

Title Terms: ESTABLISH; COMMUNICATE; DEVICE; MOBILE; NETWORK; DEVICE;

CONTACT; LIST; SHARE ; CONTACT; FORM; NETWORK; CONNECT

of an ad-hoc network using the method.

International Patent Class (Main): H04L-012/56

pp; 15 DwgNo 1/4

Derwent Class: T01; W01

18/5/16 (Item 16 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012202894 **Image available** WPI Acc No: 1999-009000/199901

XRPX Acc No: N99-006474

Application programming interface for shared address book service in computer system - executes address book application program, to notify client communication application program, that user has selected specific address from integrated address file

Patent Assignee: INTEL CORP (ITLC)
Inventor: ELLIOTT J D; SKARBO R A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date US 5835089 19981110 Α US 94312317 Α 19940926 199901 B US 96735318 Α 19961025

Priority Applications (No Type Date): US 94312317 A 19940926; US 96735318 A 19961025

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 5835089 A 14 G06F-015/00 Cont of application US 94312317
Abstract (Basic): US 5835089 A

The interface invokes a register function call that executes a set of client communication application programs. Due to the call execution, a call back function is registered in a **shared address** book service. Each communication application program is associated with a particular communication type. The **shared address book** service includes an integrated address file with several addressee having corresponding addresses associated with different communication types.

A notify function call executes an address book application program, to notify a specific client communication application program through the shared address book service, that a user has selected an address from the integrated address file. The notify function call also executes the call back function of the client communication application program, for initiating a communication transaction with the addressee corresponding to the selected address.

USE - E-mail, video conferencing system.

ADVANTAGE - Reduces storage area required by address with databases for communication application programs. Simplifies maintenance of address book information.

Dwg.2/6

Title Terms: APPLY; PROGRAM; INTERFACE; SHARE; ADDRESS; BOOK; SERVICE; COMPUTER; SYSTEM; EXECUTE; ADDRESS; BOOK; APPLY; PROGRAM; NOTIFICATION; CLIENT; COMMUNICATE; APPLY; PROGRAM; USER; SELECT; SPECIFIC; ADDRESS; INTEGRATE; ADDRESS; FILE

Derwent Class: T01

International Patent Class (Main): G06F-015/00

Items Description Set 2061 AU=(HAMMOND R? OR HAMMOND, R?) S1 S1 AND (ADDRESS()BOOK? OR PAB OR (MAIL? OR PHONE? OR M OR -S2 EMAIL? OR ADDRESS? OR CONTACT?) (N) (LIST? OR FOLDER?)) 2:INSPEC 1969-2004/Nov W1 File (c) 2004 Institution of Electrical Engineers 6:NTIS 1964-2004/Nov W2 File (c) 2004 NTIS, Intl Cpyrght All Rights Res 8:Ei Compendex(R) 1970-2004/Nov W2 File (c) 2004 Elsevier Eng. Info. Inc. 34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W2 File (c) 2004 Inst for Sci Info 35:Dissertation Abs Online 1861-2004/Oct File (c) 2004 ProQuest Info&Learning 65:Inside Conferences 1993-2004/Nov W2 File (c) 2004 BLDSC all rts. reserv. File 636: Gale Group Newsletter DB(TM) 1987-2004/Nov 22 (c) 2004 The Gale Group 99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep File (c) 2004 The HW Wilson Co. File 144:Pascal 1973-2004/Nov W2 (c) 2004 INIST/CNRS File 275:Gale Group Computer DB(TM) 1983-2004/Nov 22 (c) 2004 The Gale Group File 674:Computer News Fulltext 1989-2004/Sep W1 (c) 2004 IDG Communications File 647:CMP Computer Fulltext 1988-2004/Nov W1

(c) 2004 CMP Media, LLC

Set Items Description AU=(HAMMOND R? OR HAMMOND, R?) S1 204 S1 AND IC=G06F-015? S2 S1 AND (ADDRESS()BOOK? OR PAB OR (MAIL? OR PHONE? OR M OR -S3 EMAIL? OR ADDRESS? OR CONTACT?) (N) (LIST? OR FOLDER?)) IDPAT S2 (sorted in duplicate/non-duplicate order) S4 IDPAT S2 (primary/non-duplicate records only) S5 File 344: Chinese Patents Abs Aug 1985-2004/May (c) 2004 European Patent Office File 347: JAPIO Nov 1976-2004/Jul (Updated 041102) (c) 2004 JPO & JAPIO File 348: EUROPEAN PATENTS 1978-2004/Nov W02 (c) 2004 European Patent Office File 349: PCT FULLTEXT 1979-2002/UB=20041118, UT=20041111 (c) 2004 WIPO/Univentio File 350: Derwent WPIX 1963-2004/UD, UM &UP=200474

(c) 2004 Thomson Derwent

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Items
               Description
Set
               (CONTACT? OR MAILING? OR EMAIL? OR ADDRESS) () (BOOK? OR LIS-
        1966
S1
            T? OR FOLDER?) OR PAB OR TICKLER() FILE? OR GOLDMINE? OR FILOF-
            AX?
              S1(3N)(CREAT? OR GENERAT? OR BUILD? OR EXPAND? OR SPREAD? -
S2
         138
            OR ESTABLISH? OR MAKE? OR INITIAT? OR START?)
              MARK? OR SELECT? OR CHOOSE? OR HIGHLIGHT? OR SUBSET? OR SU-
S3
            B()(SET OR SETS) OR INDICAT?
              (VIRAL? OR VIRUS OR REPLICAT? OR CLONE?) (5N) S1
            4
S4
              INVIT? OR EVITE? OR E() VITE? OR REQUEST? OR OFFER?
       324552
S5
        4605
              (GROUP? OR COMMUNIT? OR CLUB OR CLUBS OR ORGANIZATION OR M-
S6
            EMBERSHIP? OR FRIENDS?) (3N) (VIRTUAL? OR ONLINE? OR ON()LINE OR
             INTERNET? OR WEB() BASE? OR WEBPAGE? OR WEBSITE? OR ELECTRONI-
            C? OR DIGITAL?)
              S1(2N) (NEW OR REVIS? OR REPEAT? OR REITERAT? OR RECURS? OR
S7
            SPECIALI?)
S8
      766510
              ACCEPT? OR RESPON? OR REPLY OR REPLIES OR AGREE? OR RSVP?
               S3(2N) (ADDRESS? OR EMAIL? OR (E OR ELECTRONIC OR VOICE) () (-
S9
       20465
            ADDRESS? OR MAIL? OR MESSAG?) OR OUTLOOK()EXPRESS? OR EUDORA?
           49
               S2 AND S3
S10
               S2 AND S5
S11
          21
           2
               S2 AND S6
S12
           6
               S8 AND S9 AND S6
S13
          72
               S10 OR S11 OR S12 OR S13
S14
          60
               S14 AND IC=(G06F? OR H04L?)
S15
S16
          63
               S15 OR S4
S17
          63
               IDPAT (sorted in duplicate/non-duplicate order)
               IDPAT (primary/non-duplicate records only)
S18
          59
          14
                S7 NOT S18
S19
               IDPAT (sorted in duplicate/non-duplicate order)
S20
          14
S21
          13
              IDPAT (primary/non-duplicate records only)
File 347: JAPIO Nov 1976-2004/Jul (Updated 041102)
         (c) 2004 JPO & JAPIO
File 350: Derwent WPIX 1963-2004/UD, UM &UP=200474
         (c) 2004 Thomson Derwent
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18/5/4
           (Item 4 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
             **Image available**
016277276
WPI Acc No: 2004-435171/200441
XRPX Acc No: N04-344096
   Address - book index generation and management system for mobile
  telephone, generates index of frequently called opposite party based on
  calculation of communication frequency corresponding to sort information
Patent Assignee: NEC CORP (NIDE )
Number of Countries: 001 Number of Patents: 001
Patent Family:
                             Applicat No
                                             Kind
                                                    Date
Patent No
              Kind
                     Date
JP 2004153420 A
                  20040527
                             JP 2002314462
                                            Α
                                                  20021029
Priority Applications (No Type Date): JP 2002314462 A 20021029
Patent Details:
Patent No Kind Lan Pg
                         Main IPC
                                      Filing Notes
JP 2004153420 A
                   16 H04M-003/44
Abstract (Basic): JP 2004153420 A
        NOVELTY - A user terminal (1) transmits user request information
    with sort information for index generation, to a server (2), and links
    index and individual data of address book received from server. The
    server calculates communication frequency corresponding to sort
    information for each opposite party from communication log information
    and generates index of frequently called party, accordingly.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (1) server;
        (2) address - book index generation and management method; and (3) address - book index generation and management program.
        USE - For generation and management of address - book index for
    portable terminals such as mobile telephone and personal handyphone
    system (PHS).
        ADVANTAGE - Since the server generates the index corresponding to
    opposite party and transmits the index to user terminal, the need for
    performing the count of communication log information, storage and
    sorting of index at portable terminal, are eliminated.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    the address - book index generation and management system. (Drawing
    includes non-English language text).
        portable user terminal (1)
        server (2)
        network (3)
        address-book database (14)
        log information database (23)
        pp; 16 DwgNo 2/9
Title Terms: ADDRESS; BOOK; INDEX; GENERATE; MANAGEMENT; SYSTEM; MOBILE;
  TELEPHONE; GENERATE; INDEX; FREQUENT; CALL; OPPOSED; PARTY; BASED;
  CALCULATE; COMMUNICATE; FREQUENCY; CORRESPOND; SORT; INFORMATION
Derwent Class: T01; W01
International Patent Class (Main): H04M-003/44
International Patent Class (Additional): G06F-013/00; H04M-001/274;
  H04M-001/725; H04M-003/42; H04Q-007/38
File Segment: EPI
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18/5/5 (Item 5 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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016261936 **Image available**
WPI Acc No: 2004-419830/200439

Related WPI Acc No: 2003-421774; 2003-468548; 2004-419831

XRPX Acc No: N04-333253

Objects list building unit for use in automated matching system, has sorting module that sorts candidate object lists created from objects in database, using predetermined mechanism attributed to classification for request

Patent Assignee: SITRA LTD (SITR-N) Inventor: CHATFIELD J D; ISAAC S J

Number of Countries: 107 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week WO 200442608 A2 20040521 WO 2003GB4810 A 20031106 200439 B AU 2003301783 A1 20040607 AU 2003301783 A 20031106 200469

Priority Applications (No Type Date): GB 20031271 A 20030120; WO 2002GB4987 A 20021106; GB 20031265 A 20030120

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200442608 A2 E 49 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003301783 A1 G06F-017/30 Based on patent WO 200442608

Abstract (Basic): WO 200442608 A2

NOVELTY - A selection module creates several candidate object lists from objects in a database, in accordance with predetermined listing mechanism attributed to classification for request. A sorting module sorts the created lists based on predetermined sorting mechanism. A provision module provides contact list of objects from created lists, in accordance with predetermined mechanism.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) contact system; and
- (2) list building method.

USE - For building list of objects in automated matching system for matching request e.g. voice request and free-format, e-mail, pictorial request through mobile devices e.g. personal digital assistant, personal computers, telephones, set top boxes, game devices or consoles for building marketing lists or polling.

ADVANTAGE - Avoids time consuming task to establish a polite discussion, when provider cannot satisfy the **request** .

DESCRIPTION OF DRAWING(S) - The figure shows a representation of re-centering of search center to location of provider. (Drawing includes non-English language text).

pp; 49 DwgNo 10/10

Title Terms: OBJECT; LIST; BUILD; UNIT; AUTOMATIC; MATCH; SYSTEM; SORT; MODULE; SORT; CANDIDATE; OBJECT; LIST; OBJECT; DATABASE; PREDETERMINED; MECHANISM; ATTRIBUTE; CLASSIFY; REQUEST

Derwent Class: T01

International Patent Class (Main): G06F-017/30

18/5/6 (Item 6 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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016181550 **Image available**
WPI Acc No: 2004-339437/200431

XRPX Acc No: N04-271361

Electrical-mail message information sharing apparatus used for personal computer through Internet has set information memory that stores edited set a relation among message sets and message set in response to user's indication

Patent Assignee: TOSHIBA KK (TOKE); TSUBOI S (TSUB-I); UMEKI H (UMEK-I)

Inventor: TSUBOI S; UMEKI H

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 20040064516 A1 20040401 US 2003653580 A 20030903 200431 B
JP 2004110814 A 20040408 JP 2003303693 A 20030827 200431

Priority Applications (No Type Date): JP 2003303693 A 20030827; JP 2002250059 A 20020829

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20040064516 A1 44 G06F-015/16

JP 2004110814 A 31 G06F-013/00

Abstract (Basic): US 20040064516 A1

NOVELTY - A set information memory stores a message set comprising a received message and one of the other messages if a set decision unit decides that the received message is related to the one of the other messages. A set information edit unit edits a set relation amount the message sets and the message set in response to the users indication. The memory also stores the edited set relation.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) electronic mail (E-mail) message information share method; and
- (2) computer program product for sharing E-mail message information.

USE - Electronic mail (E-mail) message information sharing apparatus used for personal computer through networks such as Internet, intranet and local area network (LAN).

ADVANTAGE - The message information sharing apparatus groups the message automatically for each topic in order to senders to **create** a **mailing** list before communication.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the sharing of a message information in a message information sharing system.

pp; 44 DwgNo 13/31

Title Terms: ELECTRIC; MAIL; MESSAGE; INFORMATION; SHARE; APPARATUS; PERSON; COMPUTER; THROUGH; SET; INFORMATION; MEMORY; STORAGE; EDIT; SET;

RELATED; MESSAGE; SET; MESSAGE; SET; RESPOND; USER; INDICATE

Derwent Class: T01

International Patent Class (Main): G06F-013/00; G06F-015/16

18/5/15 (Item 15 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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015657660 **Image available** WPI Acc No: 2003-719845/200368

XRPX Acc No: N03-575407

Automated e-mail message augmentation system e.g. electronic calendar system, extracts calendar data from event where name of attendee is in contact—list, and augments client—initiated—e-mail message with extracted calendar data

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: EDLUND S B; FORD D A; RUVOLO J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 6604079 B1 20030805 US 2000531017 A 20000320 200368 B

Priority Applications (No Type Date): US 2000531017 A 20000320

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 6604079 B1 9 G06F-017/60

Abstract (Basic): US 6604079 B1

NOVELTY - An e-mail **request** handler locates client events where the name of attendee is in contact list using a matcher, and extracts calendar data from located event by a mail processor, upon receiving e-mail **requests** from the client. The client initiated e-mail message is augmented with extracted calendar data and the e-mail **request** is sent to the contact person through mail server.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) client initiated e-mail transmitting method;
- (2) client initiated e-mail augmenting method; and
- (3) article of manufacture comprising computer readable medium storing e-mail message augmenting program.

USE - E.g. electronic calendar system for maintaining information such as start date, subject, attendees and location for meeting.

ADVANTAGE - Allows the user to save significant amount of time by automatically finding the relevant calendar entry, extracting known information and augmenting information into e- mail accurately.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the operation of sending e-mail through calendar.

pp; 9 DwgNo 3/4

Title Terms: AUTOMATIC; MAIL; MESSAGE; AUGMENT; SYSTEM; ELECTRONIC; CALENDAR; SYSTEM; EXTRACT; CALENDAR; DATA; EVENT; NAME; CONTACT; LIST; AUGMENT; CLIENT; INITIATE; MAIL; MESSAGE; EXTRACT; CALENDAR; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/60

18/5/21 (Item 21 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014754164 **Image available** WPI Acc No: 2002-574868/200261

XRPX Acc No: N02-455750

Instant message access control method for computer network, involves selecting and specifying message category membership in segmented message contact list to indicate access level to messages

Patent Assignee: WHITTEN W B (WHIT-I)

Inventor: WHITTEN W B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 20020083136 A1 20020627 US 2000746042 A 20001222 200261 B

Priority Applications (No Type Date): US 2000746042 A 20001222

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020083136 A1 8 G06F-015/16

Abstract (Basic): US 20020083136 A1

NOVELTY - A recipient user controlled instant message contact list is segmented suitably. Recipient users **select** and specify message category membership in each segmented contact list for specifying access level to messages of **selected** segments.

USE - For access control of instant messages in computer network.

ADVANTAGE - Allows an instant message recipient to **generate** a **contact list** of potential senders of instant messages. Provides a system that is flexible and permits users to specify and or modify, at any time, the levels of acceptance of incoming messages. Allows a potential recipient to specify availability to receive instant messages from served lists by a simple **selection** by use of a simple pointer to **select** or activate desired list of senders.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic flow diagram of instant messaging logical procedures for supporting use of a contact list.

i

pp; 8 DwgNo 2/4

Title Terms: INSTANT; MESSAGE; ACCESS; CONTROL; METHOD; COMPUTER; NETWORK; SELECT; SPECIFIED; MESSAGE; CATEGORY; MEMBER; SEGMENT; MESSAGE; CONTACT; LIST; INDICATE; ACCESS; LEVEL; MESSAGE

Derwent Class: T01

International Patent Class (Main): G06F-015/16

18/5/23 (Item 23 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014313051 **Image available**
WPI Acc No: 2002-133753/200218

XRPX Acc No: N02-101161

Electronic mail control system delivers mail content to all addresses included in mailing list, when mail is addressed to particular group address

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
JP 2001186169 A 20010706 JP 99371209 A 19991227 200218 B

Priority Applications (No Type Date): JP 99371209 A 19991227

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001186169 A 14 H04L-012/54

Abstract (Basic): JP 2001186169 A

NOVELTY - A mailing list management unit generates mailing list which includes mail addresses of group members. When a mail is addressed to the group address, a mailing list management unit delivers the content of received mail, to all addresses included in the mailing list.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for software product for electronic mail management.

 $\begin{tabular}{ll} USE - Electronic mail control system for automatically & {\bf generating} \\ {\bf mailing} & {\bf list} \end{tabular}. \label{eq:control}$

ADVANTAGE - The $\mbox{mailing}$ list can be easily $\mbox{generated}$, which also includes \mbox{sub} - \mbox{set} of group members.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of electronic mail control system. (Drawing includes non-English language text).

pp; 14 DwgNo 1/7

Title Terms: ELECTRONIC; MAIL; CONTROL; SYSTEM; DELIVER; MAIL; CONTENT; ADDRESS; MAIL; LIST; MAIL; ADDRESS; GROUP; ADDRESS

Derwent Class: T01

International Patent Class (Main): H04L-012/54

International Patent Class (Additional): G06F-013/00; H04L-012/58

18/5/26 (Item 26 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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013749903 **Image available**

WPI Acc No: 2001-234132/200124

XRPX Acc No: N01-167361

Subscription address list generation for commercial e-mail communication in Internet, involves verifying confirmation message received from subscriber for subscription by matching token with subscriber address

Patent Assignee: NETCREATIONS INC (NETC-N) Inventor: DRUCKENMILLER R S; RESNICK R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 6167435 A 20001226 US 98183365 A 19981030 200124 B

Priority Applications (No Type Date): US 98183365 A 19981030

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 6167435 A 13 G06F-013/00

Abstract (Basic): US 6167435 A

NOVELTY - Subscriber **request** containing subscriber address is received and token address associated with subscriber address is generated. Verification message containing token is sent to subscriber address. The confirmation message from subscriber (14) is passed to extract received token and subscriber address. Received token is verified to judge if token is associated with received subscriber address.

DETAILED DESCRIPTION - Received subscriber address is added to address list (11) in response to verification of confirmation message. INDEPENDENT CLAIMS are also included for the following:

- (a) Subscription address list generation system;
- (b) Subscription address list

USE - For preparing subscription list using Double Opt-in method for transmitting electronic mail for advertisements, announcements to subscriber customer through Internet and for electronic bulletin board, information messaging system.

ADVANTAGE - Involuntary entries and junk mails are eliminates, since only after passing confirmation message, subscriber information is added to the list.

DESCRIPTION OF DRAWING(S) - The figure shows the system for implementing subscription address list generating method.

Address list (11)

Subscriber (14)

pp; 13 DwgNo 1/5

Title Terms: SUBSCRIBER; ADDRESS; LIST; GENERATE; COMMERCIAL; MAIL; COMMUNICATE; VERIFICATION; CONFIRM; MESSAGE; RECEIVE; SUBSCRIBER; SUBSCRIBER; MATCH; TOKEN; SUBSCRIBER; ADDRESS

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

18/5/32 (Item 32 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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011573483 **Image available**
WPI Acc No: 1997-549964/199750

XRPX Acc No: N97-458516

Apparatus scaling large electronic mail databases for limited storage devices - has store holding mail subsetter automatically generating default personal address book with set of entries for data sources with mail synchroniser synchronising address entries with second set while processor runs subsetter and synchronise

Patent Assignee: INTEL CORP (ITLC)

Inventor: HUANG C; ROMRELL D A; TSO M M; TSO M Number of Countries: 075 Number of Patents: 003

Patent Family:

Applicat No Kind Patent No Kind Date Date WO 9741520 A1 19971106 WO 97US4719 A 19970320 199750 B 19971119 AU 9722193 AU 9722193 Α A 19970320 199812 19991012 US 95431500 US 5966714 Α 19950428 199949 Α US 96640334 Α 19960430

Priority Applications (No Type Date): US 96640334 A 19960430; US 95431500 A 19950428

Cited Patents: 4875159

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9741520 A1 E 93 G06F-017/30

Designated States (National): AL AM AT AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN YU

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9722193 A G06F-017/30 Based on patent WO 9741520 US 5966714 A G06F-017/30 CIP of application US 95431500 CIP of patent US 5706509

Abstract (Basic): WO 9741520 A

The apparatus includes a storage device for holding a mail subsetter for automatically generating a default personal address book (132) containing a first set of address entries obtained from one or more data sources. A mail synchroniser synchronises the first set of address entries with a second set of address entries.

A processor runs the mail **subsetter** (128) and the mail synchroniser which are coupled to the processor. The mail **subsetter** has a device address book wit a first set of addresses, and a mechanism for creating the personal and the device address books. An mechanism updates the personal address book from a data source using the mail synchroniser and by processing new mail.

ADVANTAGE - Provides easy to use method for **generating** default personal **address books** automatically and keeping personal address books synchronised with main database.

Dwg.1c/13

Title Terms: APPARATUS; SCALE; ELECTRONIC; MAIL; LIMIT; STORAGE; DEVICE; STORAGE; HOLD; MAIL; AUTOMATIC; GENERATE; DEFAULT; PERSON; ADDRESS; BOOK; SET; ENTER; DATA; SOURCE; MAIL; SYNCHRONISATION; SYNCHRONISATION; ADDRESS; ENTER; SECOND; SET; PROCESSOR; RUN; SYNCHRONISATION

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-009/46; G06F-013/42;
G06F-015/16

18/5/46 (Item 46 from file: 347)
DIALOG(R)File 347: JAPIO
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(6) 2001 111 1 1002101 1022 1001 1011

07164236 **Image available**
ELECTRONIC AUCTION MEDIATION SYSTEM

PUB. NO.: 2002-032620 [JP 2002032620 A] PUBLISHED: January 31, 2002 (20020131)

INVENTOR(s): SASAMURA YOSHITAKA

APPLICANT(s): NISSIN ELECTRIC CO LTD

APPL. NO.: 2000-219497 [JP 2000219497] FILED: July 19, 2000 (20000719)

INTL CLASS: G06F-017/60; G06F-013/00; H04L-012/54; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To realize an electronic auction mediation system which can be stably operated and prevents a person desiring to bid such as a prospective purchaser from missing his/her bidding the opened electronic auction, updating a bid price, or the like without a burden to him or her.

SOLUTION: A mediation system 4 refers to a database server 43 to generate a mailing list of prospective purchasers who have been registered as persons desiring to purchase a pertinent commodity or the classification including this commodity, and an electronic mail informing that electronic auction will be opened is transmitted to persons of this mailing list. When an electronic mail indicating a bid price is returned, the medication system 4 transmits an electronic mail including this bid price to persons of the mailing list. When the number of return mails exceeds a prescribed limit level, a mail transmission/ reception control part 46 limits the number of broadcasting mails correspondingly to a certain return mails and transmits a broadcasting mail to users who have already bid and users determined by random numbers.

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18/5/51 (Item 51 from file: 347)
DIALOG(R) File 347: JAPIO

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06171005 **Image available**

METHOD AND SYSTEM FOR ASSISTING GENERATION AND ACTIVITY OF **ELECTRONIC**COMMUNITY SUPPORTING AND STORAGE MEDIUM STORING ASSISTING PROGRAM FOR GENERATION AND ACTIVITY OF **ELECTRONIC**COMMUNITY

PUB. NO.: 11-112552 [JP 11112552 A] PUBLISHED: April 23, 1999 (19990423)

INVENTOR(s): MIZOGUCHI YOICHI

YOSHIMI HIROYUKI MAGOORI AKIHIRO KATO TETSUYA

APPLICANT(s): NIPPON TELEGR & TELEPH CORP & lt; NTT>

APPL. NO.: 09-268783 [JP 97268783] FILED: October 01, 1997 (19971001)

INTL CLASS: H04L-012/54; H04L-012/58; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To considerably simplify the procedure of a manager and to considerably reduce time required for work by associatively displaying log information on the transmission/reception of an electric mail, an electronic mail to be responded and a response electronic mail in a tree form on a home page.

SOLUTION: A mailing list generation means 220 generates a mailing list based on inputted mailing list generation information. A home page generation means 240 generates the community home page based on home page generation information for displaying the log of the mailing list. A log recording means 280 records the log on the electronic mail which a user transmits/receives in accordance with the mailing list. A home page transmission means 202 transmits and displays a relation between the recorded log and the transmitted/received electronic mail to a user terminal 100 by adding it to the home page generated by compiling it in the tree form.

COPYRIGHT: (C) 1999, JPO

```
Items
                Description
Set
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         5821
S1
              OR BOOKS OR LIST OR LISTS OR FOLDER?) OR PAB OR TICKLER()FIL-
             E? OR GOLDMINE? OR FILOFAX?
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S2
             OR ESTABLISH? OR MAKE? OR INITIAT? OR START?)
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s3
             B()(GROUP OR GROUPS OR SET OR SETS) OR INDICAT?
S4
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         9483
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             C? OR DIGITAL?)
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                S3(2N) (ADDRESS? OR EMAIL? OR (E OR ELECTRONIC OR VOICE OR -
        27089
S9
             PHONE) () (NUMBER? OR ADDRESS? OR MAIL? OR MESSAG?) OR OUTLOOK (-
             ) EXPRESS? OR EUDORA?)
S10
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                S2 (10N) S3
                S2 (10N) S5
S11
           48
                S2 (10N) S6
S12
           8
                S8 (S) S9 (S) S6
S13
           63
                S10 OR S11 OR S12 OR S13
          175
S14
                S14 AND IC=(G06F? OR H04L?)
S15
          133
                S4 AND IC=(G06F? OR H04L?)
          13
S16
          35
                S2(5N)S3
S17
           5
                S8(10N)S9(10N)S6
S18
          45
                S2(8N)S5
S19
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S20
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                (S16 OR S20) AND IC=(G06F? OR H04L?)
S21
S22
           33
                S21 NOT AD=20001114:20031114
           33
                S22 NOT AD=20031114:20041119
S23
           33
                IDPAT (sorted in duplicate/non-duplicate order)
S24
           32
                IDPAT (primary/non-duplicate records only)
File 348: EUROPEAN PATENTS 1978-2004/Nov W02
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20041118,UT=20041111
         (c) 2004 WIPO/Univentio
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DIALOG(R) File 348: EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.
01196657
Method and apparatus for embedding comments in electronic messages
Verfahren und Vorrichtung zur Einbettung von Kommentaren in elektronischen
    Nachrichten
Methode et appareil d'integration de commentaires dans les messages
    electroniques
PATENT ASSIGNEE:
  Siemens Information and Communication Networks Inc., (2616911), 900
    Broken Sound Parkway, Boca Raton, FL 33487, (US), (Proprietor
    designated states: all)
INVENTOR:
  Beyda, William, 21580 Edward Way, Cupertino, CA 95014, (US)
  Shaffer, Shmuel, 1211 Cowper Street, Palo Alto, CA 94301, (US)
LEGAL REPRESENTATIVE:
  Allen, Derek et al (55491), Siemens Shared Services Limited, c/o Siemens
    AG, P.O. Box 22 16 34, 80506 Munich, (DE)
PATENT (CC, No, Kind, Date): EP 1041777 A2 001004 (Basic)
                              EP 1041777 A3 030122
                              EP 1041777 B1 040728
                              EP 2000302391 000323;
APPLICATION (CC, No, Date):
PRIORITY (CC, No, Date): US 282479 990331
DESIGNATED STATES: DE; FR; GB; IT
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04L-012/58; H04L-012/18; H04L-029/06
ABSTRACT WORD COUNT: 167
NOTE:
  Figure number on first page: 1
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
                                     Word Count
Available Text Language
                           Update
                          200040
                                       896
      CLAIMS A (English)
      CLAIMS B (English)
                          200431
                                       966
      CLAIMS B
               (German)
                           200431
                                      1015
      CLAIMS B
                (French)
                           200431
                                      1080
      SPEC A
                (English)
                           200040
                                      2597
      SPEC B
               (English)
                          200431
                                      2625
Total word count - document A
                                      3494
Total word count - document B
                                      5686
Total word count - documents A + B
INTERNATIONAL PATENT CLASS: H04L-012/58 ...
... H04L-012/18 ...
... H04L-029/06
... CLAIMS said determining step comprises:
   creating a first address list that specifies said number of recipients;
    creating a second address list that specifies said selected
      subset; and wherein said delivering step includes:
   determining whether a particular recipient is included on both...
... CLAIMS sub-steps of:
   creating a first address list that specifies said number of recipients;
                                  list that specifies said selected
    creating a second address
      subset; and wherein said delivering step includes the sub-step of:
   determining whether a particular recipient...
```

25/3,K/3

(Item 3 from file: 348)

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25/3,K/8
              (Item 8 from file: 348)
DIALOG(R) File 348: EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.
01098703
Apparatus, program products and methods utilizing intelligent contact
    management
Vorrichtung, Programme und Verfahren mit intelligenter Verwaltung von
    Kontakten
Appareil, programme et methodes utilisant une gestion intelligente des
    contacts
PATENT ASSIGNEE:
  International Business Machines Corporation, (200128), New Orchard Road,
    Armonk, NY 10504, (US), (Applicant designated States: all)
INVENTOR:
  Bates, Cary Lee, 450 73rd Street N.W., Rochester, Minnesota 55901, (US)
  Day, Paul Rueben, 1428 12th Avenue N.E., Rochester, Minnesota 55906, (US)
LEGAL REPRESENTATIVE:
  Boyce, Conor (74272), IBM United Kingdom Limited, Intellectual Property
    Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date): EP 964343 A2 991215 (Basic)
EP 964343 A3 040728
APPLICATION (CC, No, Date):
                              EP 99303902 990519;
PRIORITY (CC, No, Date): US 96243 980611
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-017/60; H04L-012/58
ABSTRACT WORD COUNT: 290
NOTE:
  Figure number on first page: 7
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language
                           Update
                                     Word Count
      CLAIMS A (English)
                           9950
                                      1455
      SPEC A
               (English)
                           9950
                                     11777
Total word count - document A
                                     13232
Total word count - document B
Total word count - documents A + B
                                     13232
INTERNATIONAL PATENT CLASS: G06F-017/30 ...
```

... G06F-017/60 ...

... H04L-012/58

... SPECIFICATION of electronic messaging groups may be provided, whereby an electronic message is addressed to an electronic messaging group including a plurality of member users in response to user input, an address list for the electronic message is selectively updated in response to user input, and the electronic messaging group is selectively updated based upon the updates to the address list. Embodiments of the invention will now...

25/3,K/19 (Item 19 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv. 00783255 **Image available** AN ENHANCED SYSTEM FOR THE CREATION OF CUSTOM DESIGNED DIRECT MAIL ADVERTISING AND DESIGNATION OF RECIPIENTS THEREOF VIA THE INTERNET PROVIDING FOR USER SUPPLIER TEMPLATES SYSTEME PERFECTIONNE PERMETTANT DE CREER UNE PUBLICITE PAR CORRESPONDANCE DIRECTE PERSONNALISEE ET D'EN DESIGNER LES DESTINATAIRES VIA INTERNET, UTILISANT LES MODELES DES UTILISATEURS Patent Applicant/Inventor: KARGMAN James B, 2223 N. Burling, Chicago, IL 60614, US, US (Residence), US (Nationality) Legal Representative: SILVERMAN Howard E (et al) (agent), The Law Offices of Dick and Harris, Suite 3800, 181 W. Madison Street, Chicago, IL 60602, US, Patent and Priority Information (Country, Number, Date): WO 200116801 A1 20010308 (WO 0116801) Patent: WO 2000US23454 20000825 (PCT/WO US0023454) Application: Priority Application: US 99151268 19990827 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 8745 Fulltext Availability: Detailed Description

Main International Patent Class: G06F-017/30

Detailed Description ... the option to

execute a rolling mailing campaign whereby the system will, for example, randomly select one thousand addresses within address list and generate direct mail pieces addressed to those addresses for mailing during a first mailing. The system...

```
25/3,K/21
               (Item 21 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.
           **Image available**
00766825
EVENT PLANNING SYSTEM
SYSTEME DE PLANIFICATION D'EVENEMENTS
Patent Applicant/Assignee:
  TRANSCOMPUTING INTERNATIONAL CORPORATION, 201 San Antonio Circle, #172,
   Mountain View, CA 94040, US, US (Residence), US (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  THACKERAY Ray, 136 Molimo Drive, San Francisco, CA 94127, US, US
    (Residence), GB (Nationality), (Designated only for: US)
  CHEN Joseph S, 25339 Old Fareview Avenue, Hayward, CA 94542, US, US
    (Residence), US (Nationality), (Designated only for: US)
  STANKOVIC Hoselito, 4960 Almaden Expressway, #126, San Jose, CA 95118, US
    , US (Residence), AU (Nationality), (Designated only for: US)
 BALA Gregory Paul, 207 Burning Tree Drive, San Jose, CA 95119, US, US
    (Residence), US (Nationality), (Designated only for: US)
  NGUYEN Justin T, 1902 Miraplaza Court, #26, Santa Clara, CA 95051, US, US
    (Residence), US (Nationality), (Designated only for: US)
 WU Zaiwu, Apartment 14, 680 Sylvan Avenue, Mountain View, CA 94041, US,
   US (Residence), CN (Nationality), (Designated only for: US)
  PUNGALIYA Chetan Vinay, 38660 Lexington Street, #409, Fremont, CA 94536,
   US, US (Residence), IN (Nationality), (Designated only for: US)
  GLASS Daniel, 26 Eyre Street, Seaview Downs, S.A. 5049, AU, US
    (Residence), NZ (Nationality), (Designated only for: US)
  GOODRICH Adam Dwayne, 1/3 Curraghbeena Road, Mosman, NSW 2088, AU, US
    (Residence), AU (Nationality), (Designated only for: US)
  POPOV Dimitar, 14 Milton Street, Bedford Park, S.A. 5042, AU, AU
    (Residence), AU (Nationality), (Designated only for: US)
  LIM Wilson W, 2213 Camplain Court, Union City, CA 94587, US, US
    (Residence), US (Nationality), (Designated only for: US)
 LAM Chung Yu, 3226 Red Cedar Terrace, Fremont, CA 94536, US, US
    (Residence), US (Nationality), (Designated only for: US)
  BEITCH Larry, 2405 Hastings Drive, Belmont, CA 94002, US, US (Residence),
   US (Nationality), (Designated only for: US)
  LOW Bin Lay, 78, Jin Sentosa, Off Jin Gombak, 53000 Kuala Lumpur, MY, MY
    (Residence), MY (Nationality), (Designated only for: US)
  ZHÁO Shengdong, 25200 Calos Bee Boulevard, #539, Hayward, CA 94542, US,
   US (Residence), CN (Nationality), (Designated only for: US)
  CHANG John, 7668 Bollinger Road, Cupertino, CA 95014, US, US (Residence),
   US (Nationality), (Designated only for: US)
  LEONG Bruce, 72 Duttonwood Lane, Milpitas, CA 95035, US, US (Residence),
   US (Nationality), (Designated only for: US)
Legal Representative:
  HAMRICK Claude A S (et al) (agent), Oppenheimer Wolff & Donnelly LLP,
    1400 Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
                        WO 200079361 A2-A3 20001228 (WO 0079361)
 Application:
                        WO 2000US16965 20000620 (PCT/WO US0016965)
 Priority Application: US 99140525 19990622
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
 TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
```

Filing Language: English Fulltext Word Count: 20713

Main International Patent Class: G06F-017/60 International Patent Class: G06F-003/14 Fulltext Availability: Claims Claim ... DATE RSVP STATUS MANAGE MY MEMBERSHIPS MANAGE DONATIONS MY ADDRESS BOOK 14 (260 254 MANAGE CREATE INVITATION 230 ADDRESS IMPORT ADDRESS GET TOGETHER HOLIDAYS BOOK 0 DRINKS 0 FATHERS DAY A(262

MY PROFILE...

25/3,K/31 (Item 31 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv. **Image available** 00400776 A METHOD FOR SCALING LARGE E-MAIL DATABASES FOR DEVICES WITH LIMITED STORAGE PROCEDE PERMETTANT DE CREER DES SOUS-ENSEMBLES A PARTIR DE BASES DE DONNEES DE COURRIER ELECTRONIQUE DE GRANDE TAILLE, AFIN DE POUVOIR LES UTILISER DANS DES APPAREILS DISPOSANT D'UNE MEMOIRE LIMITEE Patent Applicant/Assignee: INTEL CORPORATION, HUANG Chu-Yi, ROMRELL David A, TSO Michael Man-Hak, Inventor(s): HUANG Chu-Yi, ROMRELL David A, TSO Michael Man-Hak, Patent and Priority Information (Country, Number, Date): WO 9741520 A1 19971106 Patent: (PCT/WO US9704719) WO 97US4719 19970320 Application: Priority Application: US 96640334 19960430 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE ES FI FI GB GE GH HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK TJ TM TR TT UA UG US UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG Publication Language: English Fulltext Word Count: 15952 Main International Patent Class: G06F-017/30 International Patent Class: G06F-13:42 G06F-09:46 G06F-15:16 Fulltext Availability: Detailed Description Claims English Abstract ...databases for devices with limited storage capacity and synchronization of a first set of mail subsetter (128) for automatically generating a default personal address (128) and a mail synchronizer for application independent E-mail synchronization. A pseudo unique... Detailed Description ... address book. Currently, there are a couple of Email systems which may be used to offer some type of method for generating a default personal address book . However, neither of the systems are easy to use. For example, cc: Mail Mobile System... ...mega-bytes in size) on a notebook PC (Personal Computer), or require the user to generate their own address book there is no subsetting offered by the systems. Additionally the E-mail systems do not MS Mail system from Microsoft...a second set of mail at the message/folder level. A memory contains a mail subsetter for automatically generating a default personal address mail synchronizer for application independent E-mail synchronization.

A pseudo unique identification is...112 and various other elements I 10

(also referred herein as subsetter I 10) for **subsetting** a large E-mail address book to generate a smaller E-

Claim

with limited storage, said apparatus comprising:
a storage device for containing,
a mail subsetter for automatically generating a default
personal address book containing a first set of address entries, said
first set of address entries obtained from...for devices
with limited storage, said system comprising:
a storage device for containing,
a mail subsetter for automatically generating a default
personal address book containing a first set of address entries, said
first set of address entries obtained from..

```
Items
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Set
                (BUDDY OR CONTACT? OR MAILING? OR EMAIL? OR ADDRESS) () (BOOK
S1
         5821
              OR BOOKS OR LIST OR LISTS OR FOLDER?) OR PAB OR TICKLER() FIL-
             E? OR GOLDMINE? OR FILOFAX?
                S1(3N)(CREAT? OR GENERAT? OR BUILD? OR EXPAND? OR SPREAD? -
S2
             OR ESTABLISH? OR MAKE? OR INITIAT? OR START?)
                MARK? OR SELECT? OR CHOOSE? OR HIGHLIGHT? OR SUBSET? OR SU-
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             B() (GROUP OR GROUPS OR SET OR SETS) OR INDICAT?
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         9483
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              INTERNET? OR WEB()BASE? OR WEBPAGE? OR WEBSITE? OR ELECTRONI-
             C? OR DIGITAL?)
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             SPECIALI?)
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                S3(2N)(ADDRESS? OR EMAIL? OR (E OR ELECTRONIC OR VOICE OR -
S9
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             PHONE)()(NUMBER? OR ADDRESS? OR MAIL? OR MESSAG?) OR OUTLOOK(-
             ) EXPRESS? OR EUDORA?)
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S10
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           48
                S2 (10N) S5
$11
           8
                S2 (10N) S6
S12
                S8 (S) S9 (S) S6
           63
S13
          175
                S10 OR S11 OR S12 OR S13
S14
          133
                S14 AND IC=(G06F? OR H04L?)
S15
          13
                S4 AND IC=(G06F? OR H04L?)
S16
                S2(5N)S3
S17
           35
S18
           5
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           45
                S2(8N)S5
S19
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S20
           80
                (S16 OR S20) AND IC=(G06F? OR H04L?)
S21
                S21 NOT AD=20001114:20031114
S2<sup>2</sup>
           33
S23
           33
                S22 NOT AD=20031114:20041119
S24
           33
                IDPAT (sorted in duplicate/non-duplicate order)
S25
           32
                IDPAT (primary/non-duplicate records only)
S26
         6323
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              OR FOLDER?) OR PAB OR PABS OR TICKLER() FILE? OR FILOFAX?
S27
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S28
              SUBGROUP? OR SET OR SETS)
                S27 (10N) (INVIT? OR REPLY OR RESPONSE? OR REPLIES)
S29
           75
S30
          113
                S28 OR S29
S31
           85
                S30 AND IC=(G06F? OR H04L?)
                S26 (10N) (BULK(2N) (MAIL? OR EMAIL? OR REMAIL?) OR SPAM)
S32
S33
          113
                S33 OR S29 OR S30 OR S31
S34
                S33 AND IC=(G06F? OR H04L?)
                S26(5N) (SHARE? OR SHARING OR GROUPWARE OR NETWORKED OR P2P
S35
             OR PEER (N) PEER)
                S35(8N)(GENERAT? OR CREAT? OR SPAWN? OR INTIAT? OR MAKE? OR
S36
              BUILD? OR EXAPND? OR SPREAD? OR ESTABLISH? OR START?)
$37
                S27(5N)(SPECIALI? OR CHARACTERI? OR SUBSET? OR GROUP? OR S-
             UBGROUP? OR SET OR SETS)
S38
          106
                S27(5N)(INVIT? OR REPLY OR REPLIES OR RESPON?)
                $38 AND IC=(H04L? OR G06F-015?)
S39
           36
                S37 AND IC=(G06F-015? OR H04L?)
S40
           11
S41
           46
                S39 OR S40
                S41 NOT AD=20001114:20021114
S42
           31
                S42 NOT AD=20021114:20041122
S43
           31
           25
                S43 NOT S21
S44
$45
           25
                IDPAT (sorted in duplicate/non-duplicate order)
                IDPAT (primary/non-duplicate records only)
S46
File 348: EUROPEAN PATENTS 1978-2004/Nov W02
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20041118,UT=20041111
         (c) 2004 WIPO/Univentio
```

(Item 22 from file: 349) 46/3,K/22

DIALOG(R) File 349: PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

Image available 00452926

INTERFACE FOR INTERFACING CLIENT PROGRAMS WITH NETWORK DEVICES IN A TELECOMMUNICATIONS NETWORK

INTERFACE PERMETTANT DE RELIER DES PROGRAMMES D'APPLICATION CLIENT A DES DISPOSITIFS DE RESEAU DANS UN RESEAU DE TELECOMMUNICATIONS

(PCT/WO US9805313)

Patent Applicant/Assignee:

MCI COMMUNICATIONS CORPORATION,

Inventor(s):

COWAN Dan,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 9843390 A2 19981001

WO 98US5313 19980317 Application: Priority Application: US 97824648 19970324

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

AU CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 11206

Main International Patent Class: H04L-029/06

International Patent Class: H04L-12:24

Fulltext Availability: Detailed Description

Detailed Description

... Force-Audit-Resp 278 to the client application program that sent the original command. The Respondent - Mailbox - List 308 is used to determine where to send the response (step 368 in Figure 14B...

```
(Item 21 from file: 349)
 46/3,K/21
DIALOG(R) File 349: PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.
00490027
METHOD AND APPARATUS FOR PREVENTING MISROUTING OF DATA IN A RADIO
   COMMUNICATION SYSTEM
PROCEDE ET APPAREIL PERMETTANT D'EVITER L'ACHEMINEMENT ERRONE DES DONNEES
   DANS UN SYSTEME DE RADIOCOMMUNICATIONS
Patent Applicant/Assignee:
  TELEFONAKTIEBOLAGET LM ERICSSON (publ),
Inventor(s):
 ANDERSSON Sven Dick,
  KARLSSON Patrik Torgny,
Patent and Priority Information (Country, Number, Date):
                        WO 9921379 A1 19990429
  Patent:
                                             (PCT/WO SE9801823)
  Application:
                        WO 98SE1823 19981009
  Priority Application: US 97951966 19971016
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
 MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH
  GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
  FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
  TD TG
Publication Language: English
Fulltext Word Count: 6293
International Patent Class: H04L-012/28 ...
... H04L-029/12
Fulltext Availability:
 Claims
Claim
... communication station, said determiner for determining
 whether the communication session has ended abnormally; and
  an address
               list updater operable responsive to determinations by
  said
  determiner of the abnormal communication session end, said address list
  updater...
               (Item 22 from file: 349)
 46/3,K/22
DIALOG(R) File 349: PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.
00452926
           **Image available**
INTERFACE FOR INTERFACING CLIENT PROGRAMS WITH NETWORK DEVICES IN A
    TELECOMMUNICATIONS NETWORK
INTERFACE PERMETTANT DE RELIER DES PROGRAMMES D'APPLICATION CLIENT A DES
   DISPOSITIFS DE RESEAU DANS UN RESEAU DE TELECOMMUNICATIONS
Patent Applicant/Assignee:
 MCI COMMUNICATIONS CORPORATION,
Inventor(s):
  COWAN Dan,
Patent and Priority Information (Country, Number, Date):
                        WO 9843390 A2 19981001
  Patent:
                        WO 98US5313 19980317
                                             (PCT/WO US9805313)
  Application:
  Priority Application: US 97824648 19970324
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 11206
```

Main International Patent Class: H04L-029/06
International Patent Class: H04L-12:24
Fulltext Availability:
Detailed Description

Detailed Description

... Force-Audit-Resp 278 to the client application program that sent the original command. The **Respondent - Mailbox - List** 308 is used to determine where to send the response (step 368 in Figure 14B...

```
Description
Set
        Items
                (BUDDY OR CONTACT? OR MAILING? OR EMAIL? OR ADDRESS) () (BOOK
        94060
S1
              OR BOOKS OR LIST OR LISTS OR FOLDER?) OR PAB OR TICKLER() FIL-
             E? OR GOLDMINE? OR FILOFAX?
               S1(3N)(CREAT? OR GENERAT? OR BUILD? OR EXPAND? OR SPREAD? -
S2
             OR ESTABLISH? OR MAKE? OR INITIAT? OR START?)
                S2(10N) (MARK? OR SELECT? OR CHOOSE? OR HIGHLIGHT? OR SUBSE-
S3
             T? OR SUB()(GROUP OR GROUPS OR SET OR SETS) OR INDICAT?)
                (VIRAL? OR VIRUS OR REPLICAT? OR CLONE?) (5N) S1
S4
      8738555
                INVIT? OR EVITE? OR E()VITE? OR REQUEST? OR OFFER?
S5
                (GROUP? OR COMMUNIT? OR CLUB OR CLUBS OR ORGANIZATION OR M-
S6
       370362
             EMBERSHIP? OR FRIENDS?) (3N) (VIRTUAL? OR ONLINE? OR ON()LINE OR
              INTERNET? OR WEB() BASE? OR WEBPAGE? OR WEBSITE? OR ELECTRONI-
             C? OR DIGITAL?)
s7
              S1(2N) (NEW OR REVIS? OR REPÉAT? OR REITERAT? OR RECURS? OR
             SPECIALI?)
               ACCEPT? OR RESPON? OR REPLY OR REPLIES OR AGREE? OR RSVP?
S8
      8459905
                S3(2N) (ADDRESS? OR EMAIL? OR (E OR ELECTRONIC OR VOICE OR -
S9
            PHONE) () (NUMBER? OR ADDRESS? OR MAIL? OR MESSAG?) OR OUTLOOK (-
             ) EXPRESS? OR EUDORA?)
S10
          720
               S2 (10N) S3
                S2 (10N) S5
S11
          410
                S2 (10N) S6
S12
          64
                S8 (S) S9 (S) S6
S13
           2
                S10 OR S11 OR S12 OR S13
S14
         1143
S15
         40
                S10(S)S11
S16
           39
                S4(S)S2
                S13 OR S15 OR S16
S17
          81
                RD (unique items)
S18
          46
                S18 NOT PY>2000
S19
           32
                S19 NOT PD=20001114:20021114
S20 ·
           31
S21
           31
               S20 NOT PD=20021114
File 275: Gale Group Computer DB(TM) 1983-2004/Nov 22
         (c) 2004 The Gale Group
     47: Gale Group Magazine DB(TM) 1959-2004/Nov 22
         (c) 2004 The Gale group
     75:TGG Management Contents(R) 86-2004/Nov W2
         (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Nov 22
         (c) 2004 The Gale Group
     16:Gale Group PROMT(R) 1990-2004/Nov 22
         (c) 2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Nov 19
         (c) 2004 McGraw-Hill Co. Inc
File 484:Periodical Abs Plustext 1986-2004/Nov W2
         (c) 2004 ProQuest
File 613:PR Newswire 1999-2004/Nov 19
         (c) 2004 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 141:Readers Guide 1983-2004/Sep
         (c) 2004 The HW Wilson Co
File 696:DIALOG Telecom. Newsletters 1995-2004/Nov 19
         (c) 2004 The Dialog Corp.
File 553: Wilson Bus. Abs. FullText 1982-2004/Sep
         (c) 2004 The HW Wilson Co
File 621:Gale Group New Prod. Annou. (R) 1985-2004/Nov 22
         (c) 2004 The Gale Group
File 674:Computer News Fulltext 1989-2004/Sep W1
```

(c) 2004 IDG Communications

21/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02445210 SUPPLIER NUMBER: 66448253 (USE FORMAT 7 OR 9 FOR FULL TEXT) VIRUSES SHOW THEIR LOVE. (inshort) (Company Business and Marketing) (Brief Article)

InformationWeek, 157

Oct 30, 2000

DOCUMENT TYPE: Brief Article ISSN: 8750-6874 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 120 LINE COUNT: 00013

TEXT:

...have failed to keep their antivirus signature files up-to-date. The new variants, which **spread** via Microsoft Outlook **address** - **book** entries just like the original **virus**, could prove troublesome for those companies.

Ź

```
Description
Set
       Items
                (BUDDY OR CONTACT? OR MAILING? OR EMAIL? OR ADDRESS) () (BOOK
       105521
S1
              OR BOOKS OR LIST OR LISTS OR FOLDER?) OR PAB OR TICKLER() FIL-
             E? OR GOLDMINE? OR FILOFAX?
               S1(3N)(CREAT? OR GENERAT? OR BUILD? OR EXPAND? OR SPREAD? -
S2
             OR ESTABLISH? OR MAKE? OR INITIAT? OR START?)
                S2(10N) (MARK? OR SELECT? OR CHOOSE? OR HIGHLIGHT? OR SUBSE-
          820
S3
             T? OR SUB()(GROUP OR GROUPS OR SET OR SETS) OR INDICAT?)
                (VIRAL? OR VIRUS OR REPLICAT? OR CLONE?) (5N) S1
S4
    10236912
                INVIT? OR EVITE? OR E()VITE? OR REQUEST? OR OFFER?
S5
                (GROUP? OR COMMUNIT? OR CLUB OR CLUBS OR ORGANIZATION OR M-
S6
       408215
             EMBERSHIP? OR FRIENDS?) (3N) (VIRTUAL? OR ONLINE? OR ON() LINE OR
              INTERNET? OR WEB()BASE? OR WEBPAGE? OR WEBSITE? OR ELECTRONI-
             C? OR DIGITAL?)
S7
                S1(2N) (NEW OR REVIS? OR REPEAT? OR REITERAT? OR RECURS? OR
             SPECIALI?)
               ACCEPT? OR RESPON? OR REPLY OR REPLIES OR AGREE? OR RSVP?
S8
     10070702
                S3(2N)(ADDRESS? OR EMAIL? OR (E OR ELECTRONIC OR VOICE OR -
          229
S9
             PHONE) () (NUMBER? OR ADDRESS? OR MAIL? OR MESSAG?) OR OUTLOOK (-
             ) EXPRESS? OR EUDORA?)
          820
               S2 (10N) S3
S10
                S2 (10N) S5
S11
          449
               S2 (10N) S6
S12
          64
               S8 (S) S9 (S) S6
           3
$13
         1279 S10 OR S11 OR S12 OR S13
S14
S15
         51
               S10 AND S11
S16
           0
               S12 AND S4
          54
               S2 AND S4
S17
               S17 AND (S8 OR S9)
S18
          39
          157
               S18 OR S12 OR S13 OR S15
S19
         103
               RD (unique items)
S20
          43 . S20 AND S3
S21
               RD (unique items)
           43
S22
                S22 NOT PY>2000
S23
           34
                S23 NOT PD>20001114
S24
           33
File 88:Gale Group Business A.R.T.S. 1976-2004/Nov 17
         (c) 2004 The Gale Group
File 160: Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 635:Business Dateline(R) 1985-2004/Nov 20
         (c) 2004 ProQuest Info&Learning
     15:ABI/Inform(R) 1971-2004/Nov 22
         (c) 2004 ProQuest Info&Learning
     16:Gale Group PROMT(R) 1990-2004/Nov 22
         (c) 2004 The Gale Group
       9:Business & Industry(R) Jul/1994-2004/Nov 19
File
         (c) 2004 The Gale Group
File 13:BAMP 2004/Nov W2
         (c) 2004 The Gale Group
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610: Business Wire 1999-2004/Nov 21
         (c) 2004 Business Wire.
File 647:CMP Computer Fulltext 1988-2004/Nov W2
         (c) 2004 CMP Media, LLC
File 148:Gale Group Trade & Industry DB 1976-2004/Nov 22
         (c) 2004 The Gale Group
File 634: San Jose Mercury Jun 1985-2004/Nov 19
```

(c) 2004 San Jose Mercury News

24/3,K/18 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07445873 Supplier Number: 62367345 (USE FORMAT 7 FOR FULLTEXT)

Lotus iNotes Delivers the Best Web Mail -- Novell WebAccess keeps it close with a sharp look, while Ipswitch Imail champions the end user and Microsoft Outlook Web Access shows an intuitive face. (Software Review) (Evaluation)

Doherty, Sean Network Computing, p76 May 29, 2000

Language: English Record Type: Fulltext

Article Type: Evaluation

Document Type: Magazine/Journal; Trade

Word Count: 4901

... a unique interface to each client.

Imail was the only package in our roundup to **offer** administrators and users the ability to **create** and maintain listserv **mailing lists**, though we would not recommend giving users free rein. Listserv functions are single-threaded processes...provides a familiar environment, separating entries in an alphabetical arrangement. From here, the process of **creating** a group **mailing list** was intuitive. We **selected** a new group name, added a description and selected members from the address book. When.